

ABSTRACT

BACKGROUND:

Organ donation remains a critical public health response, offering life-saving solutions for individuals with end-stage organ failure. Understanding the perspectives of young adults, particularly university students, is essential for shaping future awareness initiatives and policies.

OBJECTIVES:

- To assess the level of knowledge about organ donation among young adult students.
- To assess the attitude regarding organ donation among young adult students.

METHODS:

A descriptive study was conducted among 132 undergraduate and post-graduate biotechnology students, using a self-structured questionnaire and a Likert attitude scale was administered which evaluated knowledge and attitudes related to organ donation. Participants were selected through purposive sampling. Descriptive statistics were used to analyse the distribution of knowledge levels and attitudinal patterns.

RESULTS:

Among the respondents, 59.8% demonstrated good knowledge, 25.8% exhibited excellent knowledge, 12.9% had fair knowledge, and 1.5% reported poor knowledge of organ donation. In terms of attitudes, 44.3% of students held positive attitudes, while 55.7% expressed a neutral response toward organ donation.

CONCLUSION:

Further exploration is needed to rule out a favourable attitude toward organ donation among young adult students. However, the presence of knowledge gaps and a predominance of neutral responses underscore the need for a structured educational response. Enhancing awareness through targeted health education programs, mentorship initiatives, and curriculum integration may strengthen knowledge and foster more supportive attitudes. Further research is warranted to evaluate the long-term impact of such a response on organ donation awareness and behaviour.